

Amendments to the Specification:

Please replace paragraph 23 in the specification with the following paragraph:

[0023] Figure 1 shows a schematic illustration of an ammonia reclamation system according to the invention. Reaction vessel 1 is connected to a series of purification processing units 2 which may be comprised of deionized water bubblers, scrubbers, or combinations therein, as are well known in the art. At least one ammonia-rich waste stream 3 is introduced into the reaction vessel 1, into which a catalyst 4 may optionally have been provided. At least one hydroxide source 5 is introduced into the reaction vessel 1. The at least one ammonia-rich waste stream 3 and the at least one hydrogen hydroxide source 5 react to produce gaseous ammonia, which evaporates and is removed from the reaction vessel and introduced into an "aqua-ammonia" generation or purification process via passage 6. Optionally, a purge gas 7, such as N_{2(g)}, may be fed into the system.

Please replace paragraph 24 in the specification with the following paragraph:

[0024] Figure 2 shows a schematic illustration of an ammonia reclamation system according to the invention. Reaction vessel 10 is connected to a series of purification processing units 12 which may be comprised of deionized water bubblers, scrubbers, or combinations therein, as are well known in the art. At least one ammonia-rich waste stream 13, which includes hydrogen peroxide, is introduced into the reaction vessel 10, into which a catalyst 14 may optionally have been provided. At least one hydroxide source 15 is introduced into the reaction vessel 10. The at least one ammonia-rich waste stream 13 and the at least one hydrogen hydroxide source 15 react to produce gaseous ammonia, which evaporates and is removed from the reaction vessel and introduced into an "aqua-ammonia" generation or purification process via passage 16. Optionally, a purge gas 17, such as N_{2(g)}, may be fed into the system.

Please replace paragraph 25 in the specification with the following paragraph:

[0025] Figure 3 shows a schematic illustration of an ammonia reclamation system according to the invention. Reaction vessel 20 is connected to a series of purification processing units 22 which may be comprised of deionized water bubblers, scrubbers, or combinations therein, as are well known in the art. At least one ammonia-rich waste stream 23, which includes hydrogen peroxide, is introduced into the reaction vessel 20, into which a catalyst 24 may optionally have been provided. At least one hydroxide source solution 25 is introduced into the reaction vessel 20. The at least one ammonia-rich waste stream 23 and the at least one hydrogen hydroxide source 25 react to produce gaseous ammonia, which evaporates and is removed from the reaction vessel and introduced into an "aqua-ammonia" generation or purification process via passage 26. Optionally, a purge gas 27, such as N_{2(g)}, may be fed into the system.